

What is claimed is:

1. An image processing method for enlarging or reducing a digital image, characterized in that interpolation signals between discrete original pixels used for calculating an output pixel value are calculated by an FIR digital filter using as an interpolation function a function obtained by composing a function based on a cubic convolution method and a function based on a bilinear method.

2. The image processing method as claimed in claim 1, wherein said FIR filter uses as an interpolation function a function that is obtained by composing a part of the function based on the cubic convolution method and a part of the function based on the bilinear method and is asymmetric with respect to the right and left.

3. An image processing device for enlarging or reducing a digital image, characterized by comprising an FIR digital filter using as an interpolation function a function obtained by composing a function based on a cubic convolution method and a function based on a bilinear method for an interpolation signal between discrete-original pixels used for calculating an output pixel value.

4. The image processing device as claimed in claim 3, wherein said FIR filter uses as an interpolation function a function that is obtained by composing a part of the function based on the cubic convolution method and a part of the function

based on the bilinear method and is asymmetric with respect  
to the right and left.

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